

Receiving Report

Date: 11/02/01 Batch No: M116764
 Supplier: THYSSA KRW PA Dart P/O: 13343

Packing Slip: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Invoice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Receipt: Cash <input type="checkbox"/> Cr <input checked="" type="checkbox"/>	Release Note Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Waybill Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Shipment Complete: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> QC6 Inspection: <u>OK 11/02/01</u> Work Order: _____	N/A _____ N/A _____ N/A _____ N/A <input checked="" type="checkbox"/>
--	--	--

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 11/02/01
 Date: [Signature]
 Received/Costing: [Signature]
 Initial: _____

Location _____

Purchase Order Receipt Listing

Page 1 of 1

Tuesday, February 01, 2011 7:12:11 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO13343 Receipt Dates from 2/1/2011 to 2/1/2011 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-COP001	Thyssenkrupp Materials CA Ltd								
PO13343	1		M7075T73B4.000x4. f 000		1/31/2011	2/1/2011	6.0000	\$85.83	0.0000	0	\$515.00
CAD	No		7075-T73 Bar 4.0 x f 4.0 116764		6.0000	DESJ02		\$515.00	0.0000	0	
								Total Received Quantity:		6.0000	
								Total Qty to Inspect (PO U/M):		0.0000	
								Total Reject Quantity:		0.0000	
								Total Receipt Value:		\$515.00	
								Total Balance Due Quantity:		0.0000	

SHIP FROM:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

SHIP TO: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

No: PEC 694107
Ship Date 28Jan11 at 12:30 From PFW
Probill T151359
Via APEXMOTOR-PEC
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp TRINA VINCE (905-532-1365)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G
1) Our Order PEC-294571- 1 Your PO # 13343
Part # Rel # CHANTAL
ALUMINUM PLATE 7075T7351
4.00" THICK X 4.0000" X 72.0000"

MTR

Heat Number Tag No
159262

Quantity PCS Wt LBS
2.00 SFT 1 117

TOTAL: Tags PCS LBS
1 1 117

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL G.W. 125 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$15.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER AS OF DEC 8/08.***

Page: 1 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTEES IMMEDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT
http://Certs.KaiserAluminum.com

Kaiser Aluminum
Trentwood Works
Spokane, WA 99205-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400059424-0060		WORK PACKAGE:	CUSTOMER PART NUMBER: ALFLR01040-48.5		PRODUCT DESCRIPTION: Sawed Plate
KAISER ORDER NUMBER: 1099159	LINE ITEM: 6	SHIP DATE: 06/16/2010	ALLOY: 7075	CLAD: BARE	TEMPER: T7351
WEIGHT SHIPPED: 2850 LB	QUANTITY: 1 PCS EST.	B/L NUMBER: 2027767	GAUGE: 4.0000 IN	WIDTH: 48.500 IN	LENGTH: 144.500 IN
Misc: ALFLR01040-48.5					
SHIP TO: COPPER & BRASS SALES 5 STERLING DRIVE WALLINGFORD, CT 06492 US			SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US		

Certified Specifications

AMS 4078/RevG AMS-QQ-A-250/12 AMS-STD-2154 ASTM B 209/Rev07 ASTM B 594/Rev06 BAC
5439/RevH BSS 7055/RevA CSTI 006/RevC DPS 4.713/RevAH GAMPS 9101/RevB
GSS16100/RevG/Amd1 MMS 159/RevN PS 21211/RevK

Test Code: 4297

Test Results:

mf
11/6/2011

ThyssenKrupp Materials NA, Inc.
Copper and Brass Sales Div sold to:
CUSTOMER: TMNA Canada
YOUR PO#: 21006055
CBS ORDER#: 1400222
QTY: 1ps
BY: Ø DATE: 1-25-11

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

BILL POYNOR, LABORATORIES SUPERVISOR

Bill Poy

Plant Serial: 4196815

Kaiser Order Number: 1099159

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99205-5108
(800) 367-2586

LOT: 510229A8 CAST: 323 DROP: 02 INGOT: 4

(ASTM E8/B557)

(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T7351	LT / 02 (Min:Max)	64.6 : 68.3 (445 : 471)	51.5 : 56.4 (355 : 389)	11.0 : 11.6

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS:	42.0 Min	42.6 Max
(MS/M):	24.4 Min	24.7 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.16	1.6	0.03	2.4	0.20	5.7	0.03	0.01	0.01	TOT 0.05

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
7075	MIN	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	MAX 0.05
	MAX	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	TOT 0.15

Aluminum Remainder

Miscellaneous Notes

7075-T7351 plate 3.501-4.000 thick, if ultrasonically inspected, meets requirements of CMMP025 per SDR CMMP025-KaiserT-3. 7075-T7351 plate 4.001-5.000 thick, if ultrasonically inspected, meets requirements of CMMP025 per SDR CMMP025-KaiserT-2.

Metal represented by this test report was immersion ultrasonically tested from one side and meets the Class A and Class B requirements of all specifications referenced on this test report.

and
11/02/01

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

BILL POYNOR, LABORATORIES SUPERVISOR

Bill Poy

Plant Serial: 4196815

Kaiser Order Number: 1099159



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO13343

Purchase Order Date 1/24/11

PO Print Date 1/24/11

Page Number 1 of 1

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905 669 9444

905 738 9033

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
(Signature)

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M7075T73B4.000x4.000	7075-T73 Bar 4.0 x 4.0	1/31/11 Yes	6.00 f	Yours ppd	\$85.8333	\$515.00

Special Inst: MATERIAL: 7075-T73 OR 7075-
T73510/T73511 BAR
AS PER AMS-QQ-A-200/11 OR AMS-QQ-
A-225/9 OR
AMS 4124 OR AMS-QQ-A-250/12 OR
AMS 4078

PO Total:

\$515.00

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Change Nbr: 1

Change Date: 1/24/11

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Q U O T A T I O N

No: PEC ST-294268

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Quoted To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Quoted Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS Qtd 21Jan11 Qte Ref
 Frt PREPAID Via FOB
 Tel 613-632-9577 Fax 613-632-1053 Ctc CHANTAL
 Slp TRINA VINCE (905-532-1365)

Q U O T A T I O N

QT No: PEC ST-294268

Test Certs: Chem-Y Phys-Y 1 Original copies with Shipment, 1 with Invoice

1 ALUMINUM PLATE 7075T7351 1 PCS 117 LBS
 4.00" THICK X 4.0000" X 72.0000"

**4-6 DAY LEADTIME

<<<----- SPECIFICATIONS ----->>>

Ga Tol + 0.0000 - 0.0000	Pc/Tag	1		
WthTol + 0.0630 - 0.0000	Wt/Skd			
LthTol + 0.0630 - 0.0000	Ty	Pk		
MATERIAL	1 PCS @	515.0000 EA		515.00
ENERGY SURCHARGE		15.0000 LOT		15.00

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

Price in effect at time of shipment.

Price based on receipt of total order.

All weights are theoretical.

All orders are subject to credit approval.

**** TEL. 800-926-2600 ****

*** CUSTOMER PICK-UP HOURS ***

*** 9:00 AM TO 4:00 PM ***

* WE STOCK STAINLESS STEEL!!!! * *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT * *

***PLEASE NOTE A \$15.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER AS OF DEC 8/08.***

Order Totals: 1 Items 117 LBS

*****	Material	Processing	Freight	Other	Taxes	ORDER AMT
	515.00			15.00	68.90	598.90
*****	Taxes: ONHSTS	68.90	0.00	0.00		0.00

Bid

21/01/2011

7377

METALUX SOLUTIONS INC.

2108, 32E AVENUE

LACHINE, QUEBEC

H8T 3H7

Tel.: 514 633-8010

Sales Rep. : Jérôme Primeau

Expiration Date : 22/03/2011

Customer: 6323336

Ship To :

DART AEROSPACE LTD

1270, ABERDEEN STREET

HAWKESBURY, ONTARIO

K6A 1K7

Same

Fax: 613 632-1053

Item No.	Description	Qty	Price	Total	Tx
AP475	ALU PLA 7075 T6 4.00 THICK 1 X 4" X 72"	1	835.00	835.00	A
	4 TO 5 DAYS				

	COPY	Subtotal	835.00
A) Regist :		HST :	108.55
		Total :	943.55

Chantal Lavoie

From: Christina Antoniou [cantoniou@magnastainless.com]
Sent: January 21, 2011 4:12 PM
To: Chantal Lavoie
Subject: RE: quote

Hello Chantal,

7075 T7351
4" SQ x 72" lg 1 pc
Price \$ 1045.00/Lot

1 ½ weeks delivery

Mill is Kaiser

Thank you !

Christina Antoniou

Magna Inoxydable et Aluminium

ventes internes aérospatiale/inside sales aerospace

5775 rue Kieran

St Laurent QC, H4S 0A3

Tel: (514) 339-1211 Fax: (514)339-1105

www.magnastainless.com

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: January 21, 2011 2:56 PM
To: Christina Antoniou
Subject: quote

Hi Christina,
Please advise price & delivery on material.

7075T73Bar 4.000 x 4.000 x 6 ft

Thanks
Chantal

TRANSMISSION VERIFICATION REPORT

TIME : 01/24/2011 09:22
NAME :
FAX :
TEL :
SER.# : F9N212739

DATE, TIME	01/24 09:22
FAX NO./NAME	19057389033
DURATION	00:00:19
PAGE(S)	01
RESULT	OK
MODE	STANDARD
	ECM

24Jan11 11:46

S A L E S A C K N O W L E D G M E N T

No: PEC ST-294571

Sold By:

THYSSENKRUPP MATERIALS NA

2821 LANGSTAFF ROAD

CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 9057389033

Sold To: (20115)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Ship To: (1)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS

Frt PREPAID

Con 96294

Slp TRINA VINCE (905-532-1365)

Ord 24Jan11 Due28Jan11

Via APEXMOTOR-PEC

FOB CONCORD

PO/Rel 13343/CHANTAL

Tel 613-632-9577 Fax 613-632-1053

S A L E S A C K N O W L E D G M E N T SO No PEC ST-294571

Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

```

-----
1 ALUMINUM PLATE 7075T7351                      1 PCS          117 LBS
4.00" THICK X 4.0000" X 72.0000"
<<<----- SPECIFICATIONS ----->>>
Ga Tol + 0.0000 - 0.0000 Pc/Tag          1
WthTol + 0.0630 - 0.0000 Wt/Skd
LthTol + 0.0630 - 0.0000 Ty          Pk
MATERIAL                      1 PCS @    515.0000 EA          515.00
ENERGY SURCHARGE              15.0000 LOT          15.00
-----

```

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **

*** TEL. 800-926-2600 ***

* WE STOCK STAINLESS STEEL!!!! *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$15.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER AS OF DEC. 8./08.***

```

Order Totals:          1 Items          117 LBS
*****
Material  Processing  Freight      Other      Taxes      ORDER AMT
515.00                                15.00      68.90      598.90
*****
Taxes: ONHSTS          68.90

```

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

No: PEC 694107
 Ship Date 28Jan11 at 12.30 From PFW
 Probill T151359
 Via APEXMOTOR-PEC
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp TRINA VINCE (905-532-1365)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-294571- 1 Your PO # 13343
 Part # Rel # CHANTAL
 ALUMINUM PLATE 7075T7351
 4.00" THICK X 4.0000" X 72.0000"

Heat Number Tag No
 159262

Quantity
 2.00 SFT

PCS
 1

Wt LBS
 117

MTR

TOTAL: Tags 1 PCS 1 LBS 117

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 1 BDL G.W. 125 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
 **** TEL. 800-926-2600 ****

 * WE STOCK STAINLESS STEEL *
 * PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

 ***PLEASE NOTE A \$15.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER AS OF DEC 8/08.***

Page: 1 Last *fred*

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

KAISER

ALUMINUM

FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

Kaiser Aluminum
 Trentwood Works
 Spokane, WA 99205-5108
 (800) 367-2586

CUSTOMER PO NUMBER: 5400059424-0060		WORK PACKAGE:		CUSTOMER PART NUMBER: ALFLR01040-48.5		PRODUCT DESCRIPTION: Sawed Plate	
KAISER ORDER NUMBER: 1099159	LINE ITEM: 6	SHIP DATE: 06/16/2010	ALLOY: 7075	CLAD: BARE	TEMPER: T7351		
WEIGHT SHIPPED: 2850 LB	QUANTITY: 1 PCS EST.	B/L NUMBER: 2027767	GAUGE: 4.0000 IN	WIDTH: 48.500 IN	LENGTH: 144.500 IN		
Misc: ALFLR01040-48.5							
SHIP TO: COPPER & BRASS SALES 5 STERLING DRIVE WALLINGFORD, CT 06492 US				SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5118 SOUTHFIELD, MI 48086 US			

Certified Specifications

AMS 4078/RevG AMS-QQ-A-250/12 AMS-STD-2154 ASTM B 209/Rev07 ASTM B 594/Rev06 BAC
 5439/RevH BSS 7055/RevA CSTI 006/RevC DPS 4.713/RevAH GAMP8 9101/RevB
 GSS16100/RevG/Amd1 MMS 159/RevN PS 21211/RevK

Test Code: 4297

Test Results:

ThyssenKrupp Materials NA, Inc.
 Copper and Brass Sales Div sold to:
 CUSTOMER: TMNA Canada
 YOUR PO#: 21006055
 CBS ORDER#: 1400727
 QTY: 1
 BY: 6 DATE: 1/25/11

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.228 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

BILL POYNOR, LABORATORIES SUPERVISOR

Bill Poy

Plant Serial: 4196815

Kaiser Order Number: 1099159

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99205-5108
(800) 367-2586

LOT: 510229A8 CAST: 323 DROP: 02 INGOT: 4

(ASTM B8/B557)

(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T7351	LT / 02 (Min:Max)	64.6 : 68.3 (445 : 471)	51.5 : 56.4 (355 : 389)	11.0 : 11.6

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS:	42.0 Min	42.6 Max
(MS/M):	24.4 Min	24.7 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.16	1.6	0.03	2.4	0.20	5.7	0.03	0.01	0.01	TOT 0.05

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
7075	MIN 0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	MAX 0.05
	MAX 0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT 0.15

Aluminum Remainder

Miscellaneous Notes

7075-T7351 plate 3.501-4.000 thick, if ultrasonically inspected, meets requirements of CMMP025 per SDR CMMP025-KaiserT-3. 7075-T7351 plate 4.001-5.000 thick, if ultrasonically inspected, meets requirements of CMMP025 per SDR CMMP025-KaiserT-2.

Metal represented by this test report was immersion ultrasonically tested from one side and meets the Class A and Class B requirements of all specifications referenced on this test report.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

BILL POYNOR, LABORATORIES SUPERVISOR

Bill Poy

Plant Serial: 4196815

Kaiser Order Number: 1099159